| Inde | ex of | Claims | |
|-------------------------------|------------|-------------------------------|----|
| 1 1 3 3 1 3 1 4 5 1 4 5 3 1 1 | | RYCH I WARD CHURCH HE EL HE E | li |
| | | | I |
| | | ina ina ikan kabupat | I |
| I IR BURY HOLD BERTE | ETHE LEGIE | 811R B 111R1 (1R11 (RR) (R | IJ |

Application No.

10/696,317 Examiner

Applicant(s)

LENTSCH ET AL.

Art Unit

Lorna M. Douyon

1751

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

| | | _ | | | _ | | | | | | L | _ | ــــــــــــــــــــــــــــــــــــــ |
|----------------|----------------------------|---|----------|--------------|-----------|------------|----------|-----------|--|----------|--------------|--------------|--|
| | Claim | | | _ | Date | | | | | | | _ | |
| - | | + | | _ | _ | _ | - | <u>∠a</u> | le. | | | _ | |
| Final | Original | 7 | 10-0-1 | | | | | | | | | | |
| | 1 | 1- | + | † | _ | $^{+}$ | T | - | 十 | + | \dashv | | ╆ |
| | 1 2 3 | + | ╅ | $^{+}$ | - | +- | ┪ | _ | ╁ | + | \dashv | | ⊢ |
| - | 3 | += | +- | + | | ╁ | ┪ | - | ╁ | + | + | — | ├ |
| - | 3 | += | + | + | | ╀ | 4 | _ | ╫ | + | -+ | | - |
| - | 5 | | ╀ | + | | ╀ | 4 | _ | ╀ | - | + | | <u> </u> |
| \vdash | | | ╀ | 4 | | <u> </u> | 4 | _ | \perp | ٠, | 4 | _ | _ |
| | 6 | - | ╀ | 4 | | Ļ | 4 | | + | 4 | -+ | | ļ_ |
| | 7 | - - | + | + | _ | L | 4 | | ╀ | | 4 | | <u> </u> |
| | 8 | | + | + | _ | ļ., | 4 | | 4 | 4 | 4 | | ļ |
| | 9 | | +- | + | | L | 4 | | ╀ | \perp | 4 | | |
| <u> </u> | 10 | | 1 | 4 | _ | L | 4 | | ╄ | 4 | \perp | | _ |
| <u> </u> | 11 | | ↓_ | 1 | _ | L | 4 | | L | 1 | \perp | | |
| <u> </u> | 12 | 1- | 1 | 4 | | L | 4 | | 1 | 1 | \perp | _ | |
| <u> </u> | 13 | 1- | 1 | 1 | _ | <u> </u> _ | 4 | | 1 | 1 | \perp | | |
| <u> </u> | 11 12 13 14 15 | 1- | \perp | - | | L | 4 | | 1_ | 4 | \perp | _ | _ |
| - | 15 | - | ┼ | 4- | _ | L | 4 | | ╀ | \perp | _ | _ | |
| - | 16 | - - | ╁ | ╀ | _ | L | 4 | | ╄ | + | 4 | _ | |
| | 17 18 | += | ╀ | ╀ | _ | - | + | | ┝ | + | | 4 | |
| 1 | 19 | += | ╁ | + | \dashv | - | + | | ╁ | + | + | - | |
| | 20 | + | ╁╌ | + | - | - | + | _ | ┝ | ╁ | - - | + | |
| | 20 21 | +- | 1 | + | - | - | † | _ | ╁ | ╁ | + | + | — |
| | 22 | 1- | | † | | - | † | | | $^{+}$ | + | 1 | \neg |
| | 22 23 | - | | T | | | Ť | _ | Г | T | + | 7 | |
| | 24 | - | | | | | 1 | | | | | | |
| | 25 | <u> -</u> | L | | _ | | 1 | | L | L | \perp | | |
| <u> </u> | 26 27 | - | _ | Ļ | 4 | | 1 | | ļ_ | ↓. | | 1 | _ |
| - | 27 | - | ├ | ├- | 4 | | 1 | | L | ╀ | _ | 4 | _ |
| <u> </u> | 28 29 | - | ┡ | ↓_ | 4 | | 4 | | <u> </u> | 4_ | _ | 4 | |
| <u> </u> | | 1- | _ | ╄ | 4 | _ | ╀ | | _ | 1_ | 1 | 4 | _ |
| <u> </u> | 30 | 1- | L | ╀ | 4 | | 1 | _ | <u> </u> | ╄ | _ | 4 | |
| <u> </u> | 31 | - | <u> </u> | L | 4 | | Ļ | _ | _ | ↓_ | 4 | 4 | _ |
| 1 | 32 | = | | ļ., | _ | | Ļ | | _ | ـــ | ┵ | \perp | |
| 2 | 33 | = | <u> </u> | \perp | 1 | | L | | L | L | \downarrow | \downarrow | |
| <u> </u> | 34 | 1= | <u> </u> | L | 4 | | L | | L., | L | 1_ | 1 | |
| 13 | 35 | = | <u> </u> | 1_ | 1 | | L | _ | | L | 1_ | 1 | _ |
| 4 | 36 | = | <u> </u> | \vdash | 4 | | L | _ | | \perp | 4 | 4 | |
| 5 | 37 | = | <u> </u> | | 4 | | L | _ | _ | _ | \perp | 4 | \Box |
| 6 | 38 | = | <u></u> | \vdash | 4 | | L | _ | | \vdash | 4_ | 1 | _ |
| 345678 | 39 | = | | _ | 4 | | - | _ļ | | \vdash | 1 | ļ | _ |
| | 40 | 1 1 | _ | \vdash | + | | H | 4 | | \vdash | ┼ | + | |
| 9 | 41 | = | | - | + | | ┞ | - | _ | - | ╁ | + | \dashv |
| 11 | 43 | = | | \vdash | + | | ┝ | + | _ | - | +- | + | \dashv |
| 12 | 44 | = | | - | \dagger | _ | - | ┪ | | \vdash | ╁ | + | \dashv |
| 13 | 45 | = | | | \dagger | _ | \vdash | 7 | _ | \vdash | + | \dagger | \dashv |
| 14 | 46 | = | | _ | † | | Г | 7 | _ | \vdash | t | \dagger | \dashv |
| 13 14 15 | 47 | = | | | Ť | | Г | 7 | | | 1 | t | ヿ |
| | 48 | | | | T | | | _† | | | Τ | T | コ |
| | 49 | | | | T | | | _ | _ | | | T | \neg |
| | 50 | | | | Γ | | | | | | | Ι | |

| | laim | T | Date | | | | | | | | | |
|----------|----------|----------|-----------|--------|---|-----------|----------|----------|----------|--------------|--|----------|
| | | | | | | T | | | T | T | | |
| Final | Original |) | | | | | | | | | | ł |
| | 51 | \perp | | | | \dagger | | H | + | 1 | \top | + |
| | 52 53 | | | | | Τ | | | Τ | T | | |
| | 53 | | | | | | | | Τ | Т | | T |
| <u></u> | 54 55 | _ | 1 | | | | | | \perp | | | |
| _ | 55 | 1 | \perp | | L | | | | | Т. | \perp | |
| <u> </u> | 56 | \perp | \perp | | L | \perp | _ | | 1 | \perp | | |
| | 57 | <u> </u> | 4 | _ | L | 4 | _ | | \perp | <u> </u> | \perp | _ _ |
| <u> </u> | 58 | + | + | _ | L | 1 | _ | | + | 4 | _ | 4- |
| <u> </u> | 59 | ╀ | + | _ | | + | - | _ | + | + | + | 4- |
| <u> </u> | 60 61 | + | + | 4 | | + | \dashv | | +- | + | + | - - |
| - | 62 | +- | ╀ | - | _ | ╀ | + | _ | + | ┼ | + | + |
| | 63 | ┿ | ╁ | ┨ | | ┿ | + | _ | ╁ | ┿ | + | ╁ |
| - | 64 | ╁ | + | 1 | - | ╁ | + | | ╁ | + | + | ╁ |
| _ | 65 | + | + | 7 | | 十 | + | - | ╁ | +- | + | ╁ |
| \vdash | 66 | ╆ | \dagger | 7 | | t | + | | + | ╁ | + | ╁ |
| | 67 | † | \top | 7 | | t | 7 | | ✝ | + | + | 十 |
| | 68 | 1 | + | 1 | | t | 1 | _ | $^{+}$ | 十 | + | 1- |
| | 69 | T | T | 7 | | T | 7 | | Ť | 7 | 1 | 十 |
| | 70 | | | | | \top | T | | Γ | \top | \top | \top |
| | 71 | | Γ | 1 | | | | | | Τ | \top | T |
| | 72 | | L | | | L | | | | | | |
| <u> </u> | 73 74 | 1_ | L | 1 | | L | 1 | | L | \perp | | |
| | 74 | <u> </u> | L | 1 | | Ļ | 1 | _ | L | _ | 1_ | 1_ |
| ļ | 75 | ▙ | ╀ | 4 | | ↓_ | 4 | | | _ | 4_ | _ |
| | 76 77 | ┼- | ╀ | + | | ├- | + | _ | - | ╀ | +- | +- |
| | 78 | ┼ | ╀ | + | | ╀ | + | | ⊢ | ╀ | ┼ | ╁ |
| - | 79 | ╁ | ╁ | $^{+}$ | | ┝ | + | | - | +- | ╁ | ╀ |
| | 80 | ╁╌ | ┝ | + | | ╁╴ | + | _ | - | ╁ | ╁ | ┼— |
| | 81 | 1 | ┢ | t | _ | - | + | | \vdash | +- | +- | ╁╌ |
| | 82 | 1 | r | t | _ | | t | | ┢ | \vdash | + | + |
| | 83 | | T | Ť | | | T | | - | 1 | 1 | t^- |
| | 84 | | | Ť | | | T | | | 1 | \top | |
| | 85 | | | Ι | | | Ι | | | | | |
| | 86 | <u>L</u> | | L | | | Ι | | | | | |
| | 87 | L | L | 1 | | <u> </u> | ļ | _ | _ | <u> </u> | L | |
| | 88 | _ | L | 1 | _ | L | ╀ | _ | _ | L | ↓_ | L |
| | 89 90 | | | + | _ | <u> </u> | + | - | | <u> </u> | | - |
| | | \vdash | - | ╀ | | - | ╀ | 4 | | \vdash | ╀— | |
| | 91 92 | \vdash | - | + | _ | | ╁ | \dashv | | - | ├- | ⊢- |
| | 93 | | - | t | - | | t | 1 | | \vdash | - | ╁╌ |
| | 94 | \vdash | _ | t | _ | | t | - | | \vdash | | |
| | 95 | Н | | t | T | | t | 1 | _ | | | \vdash |
| | 96 | | | T | | | T | 7 | | | 1 | |
| | 97 | | _ | | | | | | | | | |
| | 98 | | | | | | Γ | J | | | | |
| | 99 | | | Ĺ | | | Ĺ | \prod | | | | |

| С | laim | Т | | _ | | Di | ate | | | |
|----------|------------|---|----------|----------|----------|------------|----------|----------|----------|-----------------|
| | | Т | Π | Τ | T | \top | | Т | T | T- |
| Final | Original | | | | 1 | | | 1 | 1 | |
| 뉴 | E | 1 | | | 1 | | ļ | 1 | | |
| ļ | 10 | | | | 1 | | | | | |
| | 101 | | Γ | 1 | 1 | 1 | \neg | \top | \top | 1 |
| | 102 | | | Т | T | 1 | \top | 1 | 7 | \top |
| | 103 | | Г | T | Ī | T | | \top | 1 | 1 |
| | 104 | | | | Τ | | | Т | \top | |
| | 105 | | | Γ | | | | Т | Т | 7 |
| <u></u> | 106 | | | | | | | | | |
| <u> </u> | 107 | _ | L | L | L | _ | \perp | \perp | | |
| <u> </u> | 108 | | L | ↓_ | \perp | ┵ | \perp | ╽ | \perp | |
| | 109 | | _ | 1_ | \perp | 1 | \perp | 4 | 4 | |
| - | 110 | L., | ļ., | <u> </u> | +- | | 4 | - | 1_ | _ |
| | 111 | _ | <u> </u> | ├- | 4 | - | \perp | \perp | | ↓_ |
| - | 112 | | | \vdash | ╀ | - | 4- | + | - - | +- |
| | 113 | <u> </u> | _ | ├- | + | + | +- | + | + | + |
| - | 114 115 | | | - | ╀ | + | + | + | + | \vdash |
| | 116 | | | - | ╀ | ╁ | +- | + | + | + |
| | 117 | - | | - | ╁ | ╁ | ╁ | +- | ┿ | + |
| | 118 | - | _ | ┝ | ╀ | ╁ | - | ╁ | ╁ | ╁ |
| - | 119 | | _ | ╁ | ╁╌ | +- | ╁ | ╁ | +- | + |
| | 120 | | | 1 | 十 | + | + | ╁ | ╁╴ | ╁ |
| | 120 121 | \neg | | <u> </u> | \vdash | ╁ | ╁ | +- | ╁╌ | + |
| | 122 | \dashv | _ | | T | \top | † | 十 | + | - |
| | 122 123 | \neg | | | 1 | † | 1- | ✝ | T | T |
| | 124 | | | | Ħ | 1 | 1 | † | ╈ | \top |
| | 125 126 | | | | T | | T | Τ | \top | |
| | 126 | | | | | | | Т | Т | |
| | 127 | | | | | | | Г | | |
| <u> </u> | 128 129 | | | | L | L | L | | | |
| \vdash | 129 | _ | | | | _ | ┸ | _ | _ | |
| | 130 | - | _ | | _ | <u> </u> _ | 1 | 上 | \perp | \Box |
| \vdash | 131 | 4 | 4 | | <u> </u> | Ļ | ļ | ┸ | ļ | \sqcup |
| - | 132 | \dashv | 4 | | L | ↓_ | 1_ | ↓_ | ├_ | \sqcup |
| | 133 | | | | <u> </u> | ╀ | ┿ | ╄ | ⊢ | Ш |
| \vdash | 134 135 | + | - | _ | \vdash | +- | - | - | \vdash | Н |
| - | 136 | \dashv | \dashv | | <u> </u> | ╁ | +- | - | ⊢ | ⊦⊣ |
| | 136 137 | + | - | | - | ╀ | ⊬ | + | - | |
| | 138 | + | \dashv | | _ | ╁ | ╁ | ╁ | - | $\vdash \vdash$ |
| | 139 | + | + | - | _ | \vdash | \vdash | \vdash | 1- | Н |
| | 140 | \dashv | 7 | | | \vdash | T | | \vdash | Н |
| | 141 | 7 | 7 | | | - | <u> </u> | | | Н |
| | 142 | | 1 | | | Γ | <u> </u> | | T | Н |
| | 143 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | J | | | | | | | \sqcap |
| | 144 | \perp | | | | | L | | | |
| \vdash | 145 | \perp | | | | | | | | |
| \sqcup | 146 | 1 | \perp | \Box | | L | | | | |
| \vdash | 147 | - - | 4 | _ | | _ | <u> </u> | | | |
| | 148 | 4 | - | 4 | | | <u> </u> | | | _ |
| \vdash | 149 | - | + | _} | | <u> </u> | <u> </u> | | Ш | _ |
| لــــا | 150 | | Ц. | | | | ـــا | | | |